Designer(s): Dan Levy Start Date: 10/03/2018

Feature(s): Stub Link Migration/Self Correcting links End Date:10/18/2018

User Expectations: Links migrate even if users arbitrarily move files

Design depends on: User input, Detection of user OS

What depends on design: Flock functionality after installation, Flock documentation page

Overall Design:

* Links must work when files are moved before dictionary is created
* Links will not work if files are moved after dictionary is created
  + Issues should be logged, or displayed to user
* Stubs should be replaced by links even if multiple stubs are in a line
* Http links should be identified and throw no errors if they resolve in an actual site
* User Markdown files should be moved to the location specified by the user
  + Log error, or notify user on:
    - Failure to move a file
    - Failure to find user's specified website directory
    - Stubs not found in the stub dictionary

Reviewer(s): Lukas Mallory